

No. 2163 Survey held at Dumbarton Date April 9<sup>th</sup> Recd 21/4/64 2163  
 on the Ship "Grenada" Master John Herd 1864  
 Tonnage Old 63.72 New 63.72 Built at Dumbarton When built 1864 Launched 29<sup>th</sup> June 1864  
 By whom built C. M. Sullivan & Son Owners Thre  
 Port belonging to Glasgow Destined Voyage Havana  
 If surveyed while Building, Afloat, or in Dry Dock Whilst building

Length aloft				Extreme Breadth Outside				Depth of Hold				Thickness of Plank			
Feet.				Feet.				Feet.				Feet.			
112.				30.				19.				19.			
IN SHIP.				REQUIRED PER RULE.				IN SHIP.				REQUIRED PER RULE.			
Sided.				Sided.				In Ship.				In Ship.			
Middle.				Middle.				In Ship.				In Ship.			
Ends.				Ends.				In Ship.				In Ship.			
Average				Average				Average				Average			
Space				Space				Space				Space			
Timber.				Timber.				Timber.				Timber.			
Timber and Space				Timber and Space				Timber and Space				Timber and Space			
Floors				Floors				Floors				Floors			
1 <sup>st</sup> Foothooks				1 <sup>st</sup> Foothooks				1 <sup>st</sup> Foothooks				1 <sup>st</sup> Foothooks			
2 <sup>nd</sup> Ditto				2 <sup>nd</sup> Ditto				2 <sup>nd</sup> Ditto				2 <sup>nd</sup> Ditto			
3 <sup>rd</sup> Ditto				3 <sup>rd</sup> Ditto				3 <sup>rd</sup> Ditto				3 <sup>rd</sup> Ditto			
Top Timbers				Top Timbers				Top Timbers				Top Timbers			
Deck Beams				Deck Beams				Deck Beams				Deck Beams			
Deck Beams, length amidships				Deck Beams, length amidships				Deck Beams, length amidships				Deck Beams, length amidships			
Hold Beams				Hold Beams				Hold Beams				Hold Beams			
Hold Beams, length amidships				Hold Beams, length amidships				Hold Beams, length amidships				Hold Beams, length amidships			
Keel				Keel				Keel				Keel			
Scarphs of Ditto				Scarphs of Ditto				Scarphs of Ditto				Scarphs of Ditto			
Keelsons				Keelsons				Keelsons				Keelsons			
Scarphs of Ditto				Scarphs of Ditto				Scarphs of Ditto				Scarphs of Ditto			
Heel-Knee, and Deadwood abaft				Heel-Knee, and Deadwood abaft				Heel-Knee, and Deadwood abaft				Heel-Knee, and Deadwood abaft			
Scarphs of Keel				Scarphs of Keel				Scarphs of Keel				Scarphs of Keel			
Keelson Bolts through Keel at				Keelson Bolts through Keel at				Keelson Bolts through Keel at				Keelson Bolts through Keel at			
each Floor				each Floor				each Floor				each Floor			
Bolts through Heels of Timbers				Bolts through Heels of Timbers				Bolts through Heels of Timbers				Bolts through Heels of Timbers			
against Deadwood				against Deadwood				against Deadwood				against Deadwood			
Transoms and throats of Hooks				Transoms and throats of Hooks				Transoms and throats of Hooks				Transoms and throats of Hooks			
Arms of Hooks				Arms of Hooks				Arms of Hooks				Arms of Hooks			
Bolts thro' Bilge & Limber Strakes,				Bolts thro' Bilge & Limber Strakes,				Bolts thro' Bilge & Limber Strakes,				Bolts thro' Bilge & Limber Strakes,			
or Thickstruck over Double Floors				or Thickstruck over Double Floors				or Thickstruck over Double Floors				or Thickstruck over Double Floors			
Butt End Bolts				Butt End Bolts				Butt End Bolts				Butt End Bolts			
Pintles of the Rudder				Pintles of the Rudder				Pintles of the Rudder				Pintles of the Rudder			
Waterway				Waterway				Waterway				Waterway			
Knees				Knees				Knees				Knees			
Shelf or Churn				Shelf or Churn				Shelf or Churn				Shelf or Churn			
Waterway				Waterway				Waterway				Waterway			
Knees				Knees				Knees				Knees			
Shelf or Churn				Shelf or Churn				Shelf or Churn				Shelf or Churn			
Nails or Bolts in Flat of Deck				Nails or Bolts in Flat of Deck				Nails or Bolts in Flat of Deck				Nails or Bolts in Flat of Deck			
Treenails				Treenails				Treenails				Treenails			

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks is 2 3/4 Inches. The Space between the Top-Timbers is 2 Inches.  
 The Floors consist of German & Eng<sup>l</sup> Oak The First Foothooks of German & English Oak  
 The Second Foothooks of English Oak & the 1<sup>st</sup> of the 2<sup>nd</sup> of the 3<sup>rd</sup> of the 4<sup>th</sup> of the 5<sup>th</sup> of the 6<sup>th</sup> of the 7<sup>th</sup> of the 8<sup>th</sup> of the 9<sup>th</sup> of the 10<sup>th</sup> of the 11<sup>th</sup> of the 12<sup>th</sup> of the 13<sup>th</sup> of the 14<sup>th</sup> of the 15<sup>th</sup> of the 16<sup>th</sup> of the 17<sup>th</sup> of the 18<sup>th</sup> of the 19<sup>th</sup> of the 20<sup>th</sup> of the 21<sup>th</sup> of the 22<sup>th</sup> of the 23<sup>th</sup> of the 24<sup>th</sup> of the 25<sup>th</sup> of the 26<sup>th</sup> of the 27<sup>th</sup> of the 28<sup>th</sup> of the 29<sup>th</sup> of the 30<sup>th</sup> of the 31<sup>th</sup> of the 32<sup>th</sup> of the 33<sup>th</sup> of the 34<sup>th</sup> of the 35<sup>th</sup> of the 36<sup>th</sup> of the 37<sup>th</sup> of the 38<sup>th</sup> of the 39<sup>th</sup> of the 40<sup>th</sup> of the 41<sup>th</sup> of the 42<sup>th</sup> of the 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2163 grs

Her Masts, Yards, &c. are in Good condition, and sufficient in size and length.

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .			Fathoms. Inches.	N <sup>o</sup> .	Weight.
A Double Sail of Sails and	Fore Sails,	Chain	Tested to 40 fms 270 1/2	Bower,	Tested to 26 fms 30.1.0
	Fore Top Sails,	Hempen Stream Cable	90 9/16	Stewart. Seaborn	30.2.14
	Fore Topmast Stay Sails,	Hawser	Chain 75 1	Harbour	29.2.20
	Main Sails,	Towlines	90 7/16	Stream,	1 8.1.14
	Main Top Sails,	Warp	90 7/16	Kedge,	2 4.1.0
		All of	Good quality.		3.0.11

Her Standing and Running Rigging Hemp sufficient in size and Good in quality.

She has one Long Boat and one Jolly Boat and a Cig

The present state of the Windlass is Two Capstan Two Rudder Two Pumps Two and efficient

#### General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys held while building, as per Section 35.	1st. When the Frame is completed	Built under Special Survey and seen
	2nd. When the Beams are put in, &c.	on the following dates Oct: 26 <sup>th</sup> Nov: 5. 10. 23. 30
	3rd. { When completed, and before the plank be painted or payed }	Dec: 9. 1863 Jan: 12. 20. 27. Feb: 5. 17. 24. Mar: 3. 10

This vessel is fastened with Yellow Metal inclusive of the Heels of the Cant Timbers and Binding Bolts. Plating of Upper Deck with Galv<sup>d</sup> nails; also fitted with a full Forecastle and a Raised Quarter Deck with a Liverpool House on it. Archd W. Millan Esq

The Beams are spaced to suit the West India trade as sanctioned by the Committee in their letter of the 24 Sept: 1862. also fitted with 14 pairs of Diagonal Straps 4 x 5/8 on the inside of the Frame crossing each other in midships, extending from Upper Deck Beams to Floor Heads and through Bolted in every Timber

Present condition of Caulking of Bottom, Good Deck, Good and Waterways Good  
If Sheathed, Doubled, Felted, or Coppered Galv<sup>d</sup> or felt trupper When fast done part of wales

I am of opinion this Vessel should be Classed 10 A. 1

The Amount of the Fee.....£ 5 : : : is received by me,

Special .....£ 3 1/2 : 4 : :

Certificate ....£ 1 : 1 : :

Committee's Minute 22<sup>nd</sup> April 1864

Character assigned 1 for 10 Years



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